Saurabh Kumar

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SUMMARY

Skilled software developer with a strong foundation in programming and database management. Experienced in developing efficient solutions and working on real-world projects. Passionate about problem-solving, optimizing performance, and collaborating in team-driven environments.

WORK EXPERIENCE

Designation   Jan 2023 - present

Undergraduate Student in Computer Science Engineering.

PROJECTS

Herbal Garden (SIH 2024): Built an interactive Flask-based platform to promote awareness of herbal plants, integrating AI-assisted plant identification, medicinal benefits, and user-specific suggestions. Deployed using Render for accessibility. Tech Stack: Flask, HTML, CSS, JavaScript, Render

Real-Time Route Tracker : Engineered a GPS-based tracking system using web technologies for live location updates and efficient route visualization. Enhanced navigation and logistics monitoring. Tech Stack: JavaScript, HTML, CSS

Hotel Management System: Implemented a full-featured solution for managing hotel operations, including bookings, customer data, and automated billing processes. Improved efficiency and minimized manual tasks. Tech Stack: HTML, CSS, JavaScript

TRIMURTI Healthcare Appointment System: Developed a fully responsive frontend-only appointment system for users to explore doctors by specialization, book appointments, and receive reminders. Added a patient dashboard to track history and used JavaScript for interactive validation and notifications. Tech Stack: HTML, CSS, Bootstrap, JavaScript

Real-Time Stock Market Data Visualization: Developed a dynamic platform using Python to track and visualize real-time and historical stock trends via interactive charts. Enabled multi-stock monitoring, threshold-based alerts, and CSV export for analysis. Tech Stack: Python, NumPy, Pandas, Matplotlib, Seaborn, Plotly, Requests, Schedule

EDUCATION

2023 - present	Bachelor's Degree at **SRM University, AP**	(GPA: 8.3/10.0)
2023	Class 12th Bihar Board	(73/100)
2021	Class 10th CBSE Board	(93/100)

SKILLS

Languages:	C, C++, Python, HTML, CSS, JavaScript, PHP, MySQL
Frameworks:	Flask, Bootstrap, Tailwind, React, Node.js, Express.js